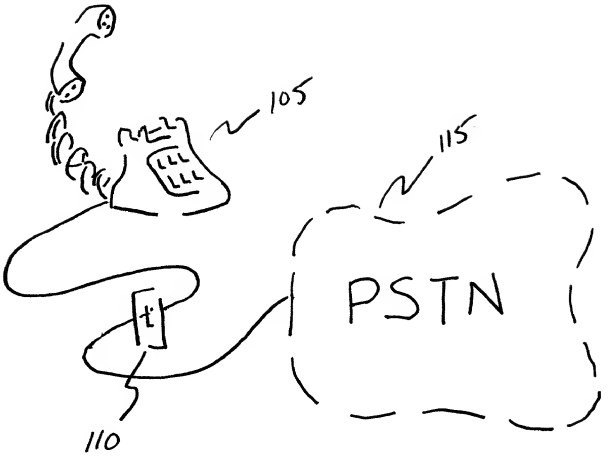

Fig 1A

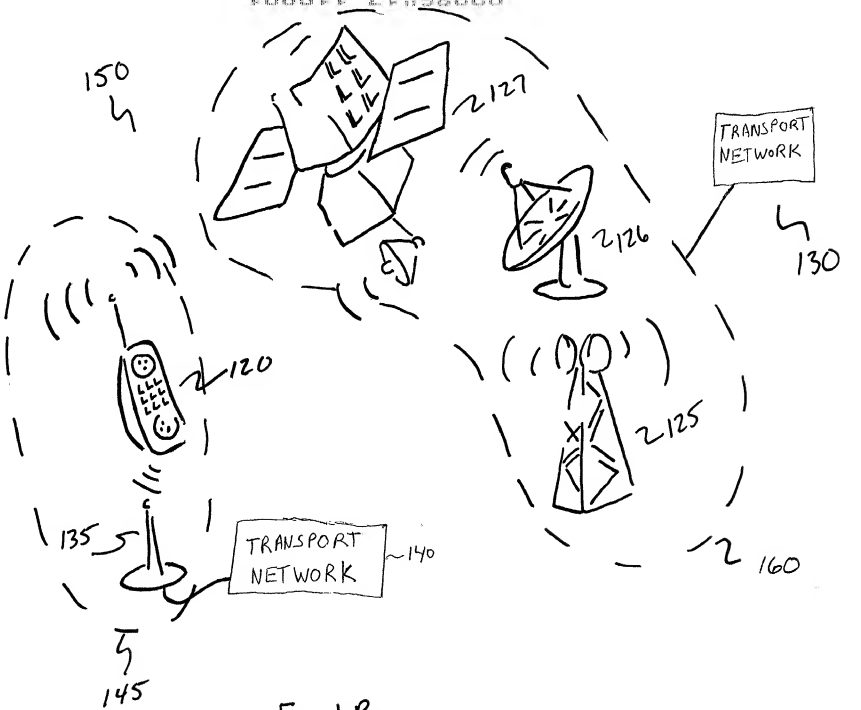
150
2127
TRANSPORT NETWORK
130
2126
120
2125
135
TRANSPORT NETWORK
140
160
145

Fig 1B

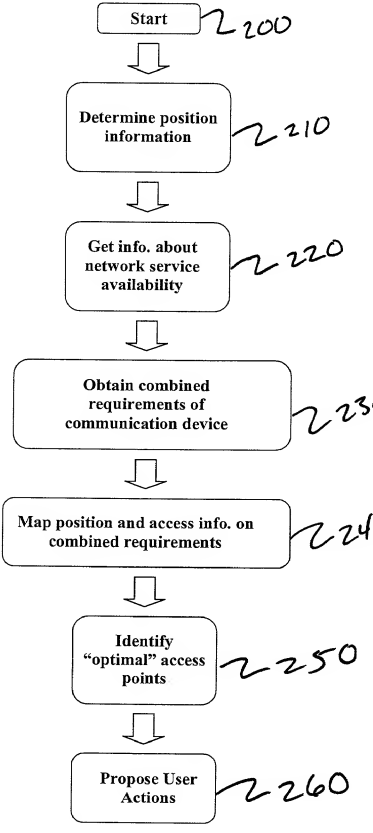
Start
200
Determine position information
210
Get info. about network service availability
220
Obtain combined requirements of communication device
230
Map position and access info. on combined requirements
240
Identify "optimal" access points
250
Propose User Actions
260

Fig 2

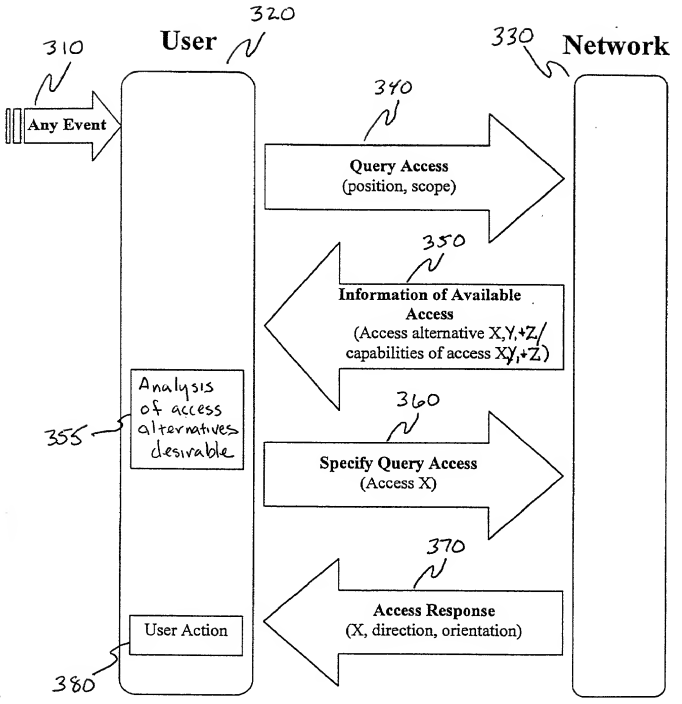
310
User
320
330
Network
Any Event
340
Query Access
(position, scope)
350
Information of Available Access
(Access alternative X,Y,+Z/
capabilities of access X,Y,+Z)
Analysis of access alternatives desirable
355
360
Specify Query Access
(Access X)
370
Access Response
(X, direction, orientation)
User Action
380

Fig. 3A

USER PREFERENCES				
	Cost	**Speed**	**Quality**	**Security**
User A	Minimal Cost	No Preference	No Preference	128 bit Encryption
User B	No Preference	> 128 Kbps	High Quality	No Preference

Fig. 3B

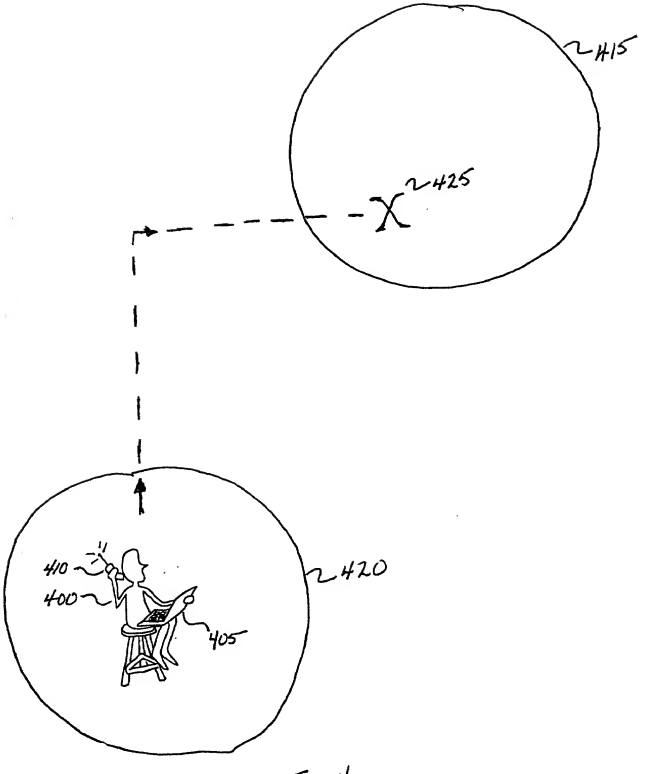

Fig. 4

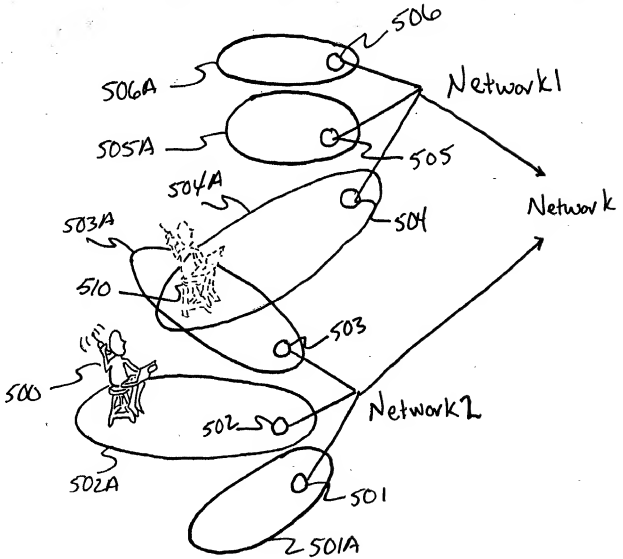
506
506A
Network1
505A
505
504A
504
Network
503A
510
503
500
Network2
502
502A
501
501A

FIG 5